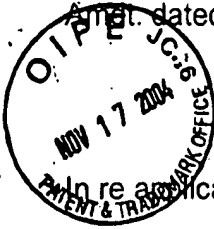


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Chung-Ju Hsien, et al.**

Examiner: **Thomas Noland**

Serial No.: **10/082,024**

Group Art Unit: **2856**

Filed: **February 21, 2002**

Confirmation No.: **1910**

**For: REAL-TIME DETECTION MECHANISM WITH SELF-CALIBRATED STEPS FOR
THE HARDWARE BASELINE TO DETECT THE MALFUNCTION OF LIQUID
VAPORIZATION SYSTEM IN AMAT TEOS-BASED DXZ CHAMBER**

CERTIFICATE OF MAILING/FACSIMILE PURSUANT TO 37 C.F.R. §1.8

I hereby certify that these papers are being deposited with the United States Postal Service on the date shown below with sufficient postage as Express mail in an envelope EL 979149677 US addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 17, 2004, in San Diego, CA.

Examiner Thomas Noland
Mail Stop Issue Fee
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Date: November 17, 2004

Maria E. Provencio
Maria E. Provencio

Examiner Thomas Noland
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT UNDER SECTION 312

Sir:

Pursuant to 37 CFR §1.312, please enter the following amendments. The amendments are editorial in nature. No new matter has been added.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.